| | <i>7</i> . . | Clair | |
|--|---------------------|-------|--|
| | | | |

Application/Control No.

10/015,322

Examiner

Sargon N. Nano

Applicant(s)/Patent under Reexamination

DANSIE ET AL.

Art Unit

2157

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | | ш | | | | |) | - | | <u> </u> | _ | |
|-------------|-----------------------|----------|--------------|--|--------------|--|--------------|----------|--------------|--------------|---|--|
| Cla | nim | Date | | | | | | | | | | |
| | | _ | | | | | | | | | | |
| <u>_</u> | Original | 6 | | | | | | | | | | |
| Final | rigi | 1/9/07 | | | | | | | | | ľ | |
| - | 0 | - | | | | | | | | | | |
| | 1 | - | | | | | | | | | | |
| | 2 | - | | | | | | | | | | |
| | 3 | - | | | | | | _ | | | l | |
| | 4 | - | | | | | | | | | | |
| | 1 2 3 4 5 | - | | | | | | | | | | |
| | | - | | | | | | | | | | |
| | 7 | - | | | | _ | | | | | | |
| | 8 | 1 | | _ | | | | | | | | |
| | 9 | 7777 | | | | | | | | | | |
| | 10 | 1 | | | | _ | | | | | | |
| | 11 | | | _ | | | | | <u> </u> | <u> </u> | | |
| | 12 | V | | | _ | | | - | - | | | |
| | 1.4 | 777 | _ | - | <u> </u> | H | \vdash | \vdash | \vdash | - | | |
| | 13 14 15 | | | \vdash | \vdash | - | H | | \vdash | \vdash | | |
| | 16 | 1 | - | \vdash | Н | - | - | \vdash | <u> </u> | \vdash | l | |
| - | 16 17 | <u> </u> | | | - | \vdash | - | - | - | - | | |
| <u> </u> | 18 | - | | | | H | _ | \vdash | | | | |
| | 19 | - | \vdash | | | | \vdash | \vdash | _ | | | |
| <u> </u> | 20 | - | | \vdash | \vdash | H | | | | | | |
| | 21 | - | | T | | | | \vdash | | | | |
| | 21 22 23 | - | \vdash | \vdash | | \vdash | | \vdash | | | | |
| | 23 | 1 | | | | | | | | | | |
| | 24 25 26 | | | | | | | | | | | |
| | 25 | | | | | | | | | | | |
| | 26 | L | _ | | | _ | | | | | Į | |
| <u></u> | 27 | _ | | | | _ | | L | | | | |
| <u> </u> | 28 | L | <u> </u> | | <u>_</u> | _ | _ | _ | _ | | Į | |
| | 29 30 | _ | _ | _ | <u> </u> | L. | _ | <u> </u> | | | | |
| | 30 | _ | \vdash | <u> </u> | _ | | _ | <u> </u> | | | | |
| <u> </u> | 31 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | 1 | |
| <u> </u> | 32 33 | ⊢ | | - | | | | - | | | 1 | |
| | 34 | \vdash | - | - | | - | - | - | _ | - | 1 | |
| | 35 | - | - | - | ├─ | - | - | - | - | | | |
| | 36 | \vdash | | \vdash | | | | | \vdash | \vdash | ١ | |
| | 37 | \vdash | | | - | | | \vdash | | \vdash | ĺ | |
| | 38 | | Г | \vdash | Т | | | | \vdash | \vdash | 1 | |
| | 39 | | Г | | | Т | | | | | 1 | |
| | 40 | Ī | | | | | | | | | 1 | |
| | 41 | | | | | | | | | | | |
| | 42 | | | | | | | | | | | |
| | 43 | <u> </u> | | _ | ـــــــا | <u> </u> | | | | | | |
| | 44 | | _ | _ | | | | <u> </u> | L | | | |
| | 45 | 1_ | _ | <u> </u> | _ | | | | <u> </u> | | | |
| | 46 | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | 1 | |
| | 47 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | l | |
| <u> </u> | 48 | 1 | ļ | | _ | <u> </u> | _ | - | <u> </u> | <u> </u> | l | |
| | 49 50 | ├— | <u> </u> | | ⊢ | - | <u> </u> | <u> </u> | ├— | | 1 | |
| 1 | i DU | 1 | ı | ı | ı | í | ı | ı | ı | ı | | |

| Total Property Tota | Cla | aim | | | | | Date | —— ∋ | | | | | Cla | im | | | |] | Date | 3 | | | |
|--|----------|------------|----------|------------|----------|--------------|--|--------------|----------------|--|--|---|-------------|-----|-----------------|----------|----------|---|--------------------|----------|----------|----------|----------|
| 1 - | | | | | | | | | | | Г | | | | Т | | | _ | | | | | |
| 1 - | - | la l | 7 | | | | | | | | | | | naf | | | | | | | | | |
| 1 - | .≌ | <u>:</u> 5 | 2/6 | | | | | | | | | | Ľ. | igi | | | | | | | | | |
| 1 - | 1 | ŏ | 1 | | | | | | | | | | u. | ŏ | | | | | | | | | |
| S2 | <u> </u> | | | | | | | | | | | | | | - | | | | * | _ | _ | | — |
| 3 | <u> </u> | | · | | | | | | | <u> </u> | | | | 51 | \sqcup | _ | | | <u> </u> | | | | \vdash |
| 4 | | 2 | • | | | | _ | | | | | | | 52 | | _ | | | | | _ | | Ш |
| 5 | | | - | | | | | | | L. | | | | 53 | | | | | | | | | |
| Section Sect | | | - | | | | | | | | | | | | | | | | | | | | |
| Section Sect | | 5 | - | | | | | | | | | | | 55 | | | | | | | | | |
| T | | 6 | - | | | | | | | | | | | 56 | | \Box | | | Γ | | | | |
| S V S S S S S S S S | | | - | | | | | | | | | | | | П | \neg | | | | | | | |
| 9 | | | 1 | | | | | | | | | | | | П | コ | | | | | | | П |
| 10 V 60 61 62 13 V 63 64 64 65 | | 9 | | | | | _ | | | | | | | 59 | | \neg | | | | | | | Г |
| 11 V | | | | | | | | | | - | _ | | | | | ᅥ | \neg | _ | _ | | | | \Box |
| 12 V | | | | | | | _ | - | - | \vdash | | | | 61 | \vdash | \dashv | | | | | | | \vdash |
| 13 \(\) | | | | | - | | | - | | ┝ | - | | | | \vdash | \dashv | | | | | \vdash | | H |
| 14 √ 64 65 15 √ 66 67 17 68 68 69 19 69 70 71 22 72 72 73 24 74 74 74 25 75 76 77 28 78 79 80 31 81 81 82 33 83 83 83 34 84 84 85 36 86 86 86 37 87 88 99 40 90 90 90 41 91 92 93 44 94 94 94 45 96 96 97 48 99 99 99 | - | | | | - | _ | | | - | ├— | \vdash | | | | \vdash | \dashv | - | _ | _ | | \vdash | _ | \vdash |
| 15 | | | | _ | _ | _ | _ | _ | | - | _ | | | | \vdash | | | | _ | _ | - | | _ |
| 16 V | | 14 | | | \vdash | H | <u> </u> | H | | _ | \vdash | | | 04 | \vdash | | _ | | | \vdash | \vdash | _ | - |
| 17 - 67 68 19 - 68 69 20 - 70 71 21 - 71 72 23 √ 73 73 73 24 74 74 74 25 76 77 77 28 78 78 79 30 80 81 81 32 33 81 81 35 35 85 85 36 86 86 86 37 38 88 88 39 40 90 90 41 41 91 91 42 92 92 92 43 94 94 94 45 96 96 96 47 97 98 99 | | | | | | | <u> </u> | | _ | <u> </u> | | | | | Ш | _ | | | | | | | |
| 18 | <u> </u> | | 1 | | | | _ | | _ | _ | | | | 66 | | _ | | | | | _ | | _ |
| 19 | | | <u> </u> | | | | | | | | | | | | Ш | | | | L | | | | |
| 20 - 21 - 21 - 71 22 - 73 23 √ 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 | L | | - | | | | | | | | | | | | | | | | L | | | | |
| 21 - 71 22 - 72 23 √ 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99 | | | - | | | | | | | | | | | 69 | | | | | | | | | |
| 21 - 71 22 - 72 23 √ 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99 | | 20 | - | П | | П | | | | | | | | 70 | П | | | | | | | | |
| 22 - 3 √ 73 74 74 75 75 75 75 75 76 77 77 78 79 78 79 <t< td=""><td></td><td>21</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>71</td><td></td><td></td><td></td><td></td><td>Γ</td><td></td><td></td><td></td><td></td></t<> | | 21 | - | | | | | | | | | | | 71 | | | | | Γ | | | | |
| 23 V 24 73 25 75 26 75 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | | 22 | - | | \vdash | | | | \vdash | | | | | | | | | | | | | | \Box |
| 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | | | | | | | | | | \vdash | | | | | | | | | | | | | |
| 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | \vdash | | Ė | | \vdash | \vdash | \vdash | | \vdash | | _ | | | | \vdash | - | \dashv | | - | _ | - | \vdash | \vdash |
| 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | 1- | | \vdash | | \vdash | | | | \vdash | _ | _ | | | | \vdash | | _ | | - | | | | \vdash |
| 27 28 77 78 29 79 80 81 31 81 82 83 33 84 84 85 36 86 86 87 38 88 89 90 40 90 90 91 41 91 92 93 43 94 94 94 45 96 96 97 48 98 99 99 | \vdash | | ┢ | \vdash | - | | - | | - | - | - | | | | \vdash | \dashv | - | | ⊢ | \vdash | \vdash | \vdash | \vdash |
| 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | | | ┝ | - | ├ | - | - | | ├─ | - | - | | | | \vdash | \dashv | | | | | - | | H |
| 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99 | <u> </u> | 27 | - | | | | | | | | _ | { | | | \vdash | _ | _ | | _ | \vdash | H | - | H |
| 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | ├ | 20 | <u> </u> | <u> </u> | ├- | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | | | | | | _ | _ | - | |
| 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | <u> </u> | | _ | L | _ | _ | _ | _ | <u> </u> | | | | | 79 | \vdash | | | | | _ | _ | _ | |
| 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | <u> </u> | 30 | | lacksquare | _ | | | _ | _ | | | | | 80 | <u> </u> | | | | | | _ | _ | _ |
| 33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | L | 31 | | | <u> </u> | <u> </u> | _ | | | <u> </u> | _ | | | 81 | \sqcup | _ | | | | | | | ш |
| 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | L | 32 | L | L | | | _ | | _ | | | Į | | | Ш | | | | | | | | |
| 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | L | | | L | <u> </u> | | <u>. </u> | | | | | | | | | | | | Ŀ | | L | | |
| 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | | | | | | | | Ĺ | | | | | | | | $oxedsymbol{oxed}$ | | | | |
| 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 35 | | | | | | | | | | | | | \Box | | | | | | | | |
| 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 36 | | | | | | | | | | | | | | \neg | | | | | | | П |
| 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 37 | | | | | | · | | | | | | 87 | \Box | | | | Γ | | | | |
| 39 | | | | П | | Г | | | Г | | | | | | | \neg | | | 1 | | | | |
| 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 39 | | | | \vdash | \vdash | | | | | | | 89 | \vdash | \dashv | | _ | ┰ | П | \vdash | | _ |
| 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | \vdash | | \vdash | \vdash | \vdash | \vdash | - | \vdash | - | | | | \vdash | - | | | 1 | \vdash | \vdash | | |
| 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | - | - | \vdash | _ | | - | - | \vdash | \vdash | | | 91 | \vdash | \dashv | _ | _ | \vdash | \vdash | - | H | \vdash |
| 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | | \vdash | | | | - | \vdash | - | Н, | \vdash |
| 44 94 45 95 46 96 47 97 48 98 49 99 | | | ├ | - | - | | ├- | | - | \vdash | \vdash | | | | \vdash | - | | | \vdash | H | \vdash | - | \vdash |
| 45 95 46 96 47 97 48 98 49 99 | | | | - | - | - | | - | - | \vdash | \vdash | | | | \vdash | - | | _ | | H | \vdash | \vdash | \vdash |
| 46 | | 44 | | | _ | | \vdash | _ | | | <u> </u> | | | 94 | \vdash | | | | - | - | <u> </u> | | ⊢ |
| 47 | | | <u> </u> | _ | <u> </u> | _ | <u> </u> | | ļ | <u> </u> | <u> </u> | | | | $\vdash \vdash$ | | | | - | L | _ | _ | \vdash |
| 48 98 99 | | | | | | | <u> </u> | <u> </u> | | _ | | | | 96 | \sqcup | _ | | | _ | \sqcup | L_ | | — |
| 49 99 99 1 | | | L_ | └ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | _ | Į | | | \sqcup | _ | | _ | <u> </u> | Щ. | <u> </u> | <u> </u> | <u> </u> |
| | | 48 | | | L | | | | | | L. | | | | | | | | L | | | | <u> </u> |
| | | 49 | _ | | | | | | | _ | _ | | | 99 | | | | | $oxed{oxed}$ | | | | |
| 50 100 | | 50 | | | | | | | | | | | | 100 | | | | | | | | | |

| Cla | aim | | | | | Date | | | | |
|--|---|--|--|--------------|--|--|--|------------------|--|----------|
| | | | | | | | | | | |
| <u></u> | Original | | | | | | | | | |
| Final | - Ē | | | | ļ , | - | | | | |
| - | 0 | | | | | | | | | |
| | 101 | | | Н | | \vdash | | | \vdash | |
| | 101 102 | | | _ | _ | - | | - | \vdash | \vdash |
| | 103 | | - | | - | ┢ | | | H | |
| - | 103 104 105 | - | - | | | \vdash | | - | \vdash | |
| \vdash | 105 | ┝ | - | - | - | | <u> </u> | - | \vdash | H |
| | 106 | ├─ | - | - | _ | ┝ | \vdash | \vdash | H | |
| | 106 107 | - | | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 108 | ┝ | - | - | - | | <u> </u> | - | - | Н |
| \vdash | 109 | ├ | - | | | - | - | - | <u> </u> | |
| | 1109 | | | | ├ | | - | \vdash | | - |
| | 110 | \vdash | _ | \vdash | H | \vdash | \vdash | | - | |
| \vdash | 111 112 113 | \vdash | \vdash | H | \vdash | \vdash | \vdash | \vdash | \vdash | - |
| <u> </u> | 112 | <u> </u> | <u> </u> | \vdash | \vdash | \vdash | \vdash | | <u> </u> | - |
| | 113 | <u> </u> | <u> </u> | | | ├ | <u> </u> | - | \vdash | \vdash |
| <u> </u> | 114 115 | \vdash | | <u> </u> | \vdash | \vdash | <u> </u> | \vdash | \vdash | Н |
| <u> </u> | 115 | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 116 | <u> </u> | _ | <u> </u> | <u> </u> | | <u></u> | <u> </u> | | Щ |
| <u></u> | 117 | | | <u> </u> | | <u> </u> | _ | <u> </u> | <u> </u> | Щ |
| | 118 119 120 121 122 123 124 | | _ | | _ | _ | | | _ | Ш |
| | 119 | <u> </u> | | | | | | | | |
| | 120 | | | | <u> </u> | | _ | | | |
| | 121 | | | | | | _ | | | |
| | 122 | _ | | L | | | | L | | |
| | 123 | | | | | | | | | |
| | 124 | | | | | | | | | |
| | 125 126 127 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | | |
| | 128 129 130 131 132 | Г | | | | | | | | |
| | 130 | | | | | | | | | |
| | 131 | | | | | | | | · | |
| | 132 | | Г | | | | | | | |
| | 133 134 | Г | | | | I^- | | | <u> </u> | П |
| | 134 | \vdash | \vdash | Ι | | \vdash | _ | \vdash | | М |
| | 135 | | Г | Т | | T | | | | М |
| | 136 | \vdash | | Т | | | \vdash | | | П |
| | 136 137 138 | \vdash | \vdash | Т | \vdash | \vdash | \vdash | \vdash | \vdash | М |
| | 138 | \vdash | | ┢ | _ | | | | _ | \vdash |
| | 139 | | \vdash | \vdash | _ | | | - | \vdash | |
| ļ | 139 140 | - | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | Н |
| | 141 | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash |
| - | 142 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 143 | ├ | - | ├- | - | - | | \vdash | \vdash | \vdash |
| <u> </u> | 144 | - | \vdash | | - | - | - | | \vdash | Н |
| - | 144 | ├ | - | ├- | ⊢ | ├ | | | - | |
| | | | - | ├ | - | | | - | | |
| | 146 | <u> </u> | - | | <u> </u> | ├- | ├- | <u> </u> | - | \vdash |
| | 147 | - | | _ | | <u> </u> | <u> </u> | | \vdash | \vdash |
| | 148 | ļ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 149 | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash |
| L | 150 | L | | Ц. | L | <u> </u> | L_ | | L | |
| | | | | | | | | | | |